

~~C-O-N-F-I-D-E-N-T-I-A-L~~
INFORMATION REPORT

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SUPPLEMENT TO REPORT #	

THIS IS UNEVALUATED INFORMATION

at the new airfield at Kemerovo, which was, as of late 1956, still under construction with plans for completion in one year. When completed, it will be capable of handling the heaviest jet bombers. It will be the most modern and complete airfield in Eastern Europe, with all types of navigation aids and landing facilities. This construction has a top priority and every effort was being made to complete the airfield within the allotted time.

#1 Loading Ramp. Large platform for loading and unloading supplies and equipment.

#2 Warehouse. Brick construction of unknown size used to store materials unloaded or shipped from this point.

#3 Railroad Passenger Station. One story brick construction.

#4 Railroad Maintenance Building. Brick construction used to store tools and maintenance equipment for railroad maintenance crews.

45 Government Building Material Supply Area. A large, open type area used by contractors for storing various materials.

#6 State Highway #3. Concrete surface in good repair Budapest and Miskolc. Road has a capacity for heavy two way truck traffic.

#7 Church.

#8 Cemetery.

#9 Railroad Station. One story brick ticket office and waiting room. In addition, the station has a covered loading platform.

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Batch 8-1-10

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#10 Electric Generator and Transformer Station.

#11 City of Kementina. Located 300 m north of State Highway #3 approximately 136 km northeast of Budapest and 51 km southwest of Miskolc.

#12 Kementina Railroad Station. The railroad station at this point consists of 6 brick buildings used for ticket office, waiting room, storage and maintenance.

#13 Kitchen. This temporary wooden building is used as a kitchen by construction workers and military personnel that are employed in building the new airfield.

#14 Wells. Four water wells of unknown depth are located at this point in the vineyard and will be used to supply water to the airfield.

#15 Orchard and Vineyard.

#16 Mezokeresztes Loading Ramp. The ramp at this point is for loading or unloading supplies or materials shipped to and from Mezokeresztes.

#17 Railroad Station. Railroad station consists of three brick buildings and were used for selling tickets, waiting room, supply storage, and maintenance shed.

#18 Houses. Personnel who work at the railroad station and in the nearby areas live here.

#19 City of Mezonyarad.

#20 City of Mezokeresztes.

#21 Maszolah Central Research Office. This complex consists of a number of one and two story brick buildings. This is an administrative and research office for POL.

#22 Watertower. Small water tower for filling water tanks on steam locomotives.

#23 Railroad Guard Shack. Small brick building and used by the railroad guards. The guard on duty patrols the railroad yards to prevent looting of material stored in this area.

#24 Concrete Road. This is the main access road from Mezokeresztes to Kementina Airfield. The road is two lanes wide and constructed of concrete and is capable of handling heavy truck traffic.

#25 High Voltage Power Line. [redacted] the high voltage line runs east and west [redacted] The line is mounted high above the ground but work has been started to run it underground in the vicinity of the airfield in order to eliminate a flying hazard.

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#26 Temporary Offices. Four temporary wooden buildings are located in this area and are used as offices by the USSR and Hungarian Army. The staff of officers are assigned to the construction engineers branch and responsible for all phases of work on the airfield.

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#27 First Aid Building. This was a temporary wooden structure and used as a first aid station. There were two nurses on duty to take care of emergencies and all cases requiring doctor service were sent to one of the towns nearby.

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- #28 Party Office. The party office was located in a temporary wooden building.
- #29 Barracks. These are temporary wooden barracks and are used by civilian construction workers who are working on the airfield.
- #30 Ammunition Storage. This structure is a long low concrete building that was mostly underground. This building is used for small arms ammunition and weapons.
- #31 Military Tent Area. The military construction unit was housed in tents, and, in addition to performing construction work, they were also required to perform security guard details.
- #32 Warehouse. This area contained three one story brick buildings that were used as tool rooms and storage of miscellaneous construction supplies.
- #33 Concrete Prefabrication Plant. The airfield had a plant that prefabricated concrete sections that were used on the runways. The runway is presently being constructed around the plant and when the runway is nearly completed the plant will be dismantled and reassembled at another location [See Enclosure B].
- #1 The finished prefabricated concrete blocks are moved into position by use of a small mobile crane. The blocks are laid out in a square pattern and a long steel rod is placed in the gap, and packed with cement to form a permanent bond.
- #2 Prefabricated concrete blocks are 1m square and 30cm thick, with a curved inset on all four edges.
- #34 Building Material Storage Warehouse. This is a large one story brick building and is a storage warehouse for construction material used on the airfield. When the runway is nearly completed this building as well as the railroad tracks on the west side of the building will be removed.
- #35 Building Material Storage Warehouse. This is a large one story brick building and is a storage warehouse for construction material used on the airfield. When the runway is nearly completed this building will be torn down and construction work completed.
- #36 Control Tower. The tower was originally planned to be located elsewhere on the field, but due to its size and gross weight combined with the weight bearing facility of the ground, it will be located where shown. In addition it would give a better view of the runways for traffic control. Construction on this building has not yet been started, but when completed, its overall length will be approximately 300m by 400m long. The center of the building will be two stories high with the control tower being on the second floor. The main lobby will be on the first floor and this entire section will be circular in shape. The wings of the building will be one story curved toward the runways and contain miscellaneous section for air traffic control, such as weather, radar, operations, briefing rooms etc. [See Enclosure A, #37].
- #37 Area of Runways. [redacted] it would contain 4-5 parallel runways approximately 5 km long and aligned in a northeast, southwest direction. The overall width of the 4-5 runways combined is 800m. The runway surface will be constructed of prefabricated concrete block cemented together with steel reinforcement rods. [See Enclosure B].

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It was common practice to use prefabricated concrete blocks on all runway construction. Concrete used for runways is referred to as #600 type mixed with cinders, and laid on a built-up bed of stone and gravel. When the entire airfield is completed the temporary building at the northeast end of the runway would be removed. [See Enclosure A, #1].

#38 Underground Hangars.

whatever they built would be semi-underground. In addition to hangar space for aircraft the one or more hangars would have repair facilities. The hangar or hangars would be equipped with forced ventilation and pumps for water disposal.

#39 Headquarters Building. This area will contain six buildings two stories high constructed of bricks and used for offices and headquarters for units assigned to the airfield. At the present time, these buildings are not completed. [See Enclosure A, #2].

#40 Gravel Pit. A large gravel pit is located approximately 500m north of the town of Szentistvan. Material from this pit is used in construction of the airfield.

#41 Town of Szentistvan.

#42 Farm Equipment Storage and Repair Area. This is a large fenced in area and has a number of small buildings for repairing farm equipment.

#43 Office Building. This is the office building for the grain warehouse located at #44.

#44 Grain Warehouse. A large brick warehouse used to store different types of grains that are grown in the general area.

ENCLOSURE: A - Map overlay of Mezokeresztes, showing general area of new jet airfield, headquarters building for airfield, and control tower for airfield.

B - sketch of prefabricated concrete runway blocks for jet airfield.

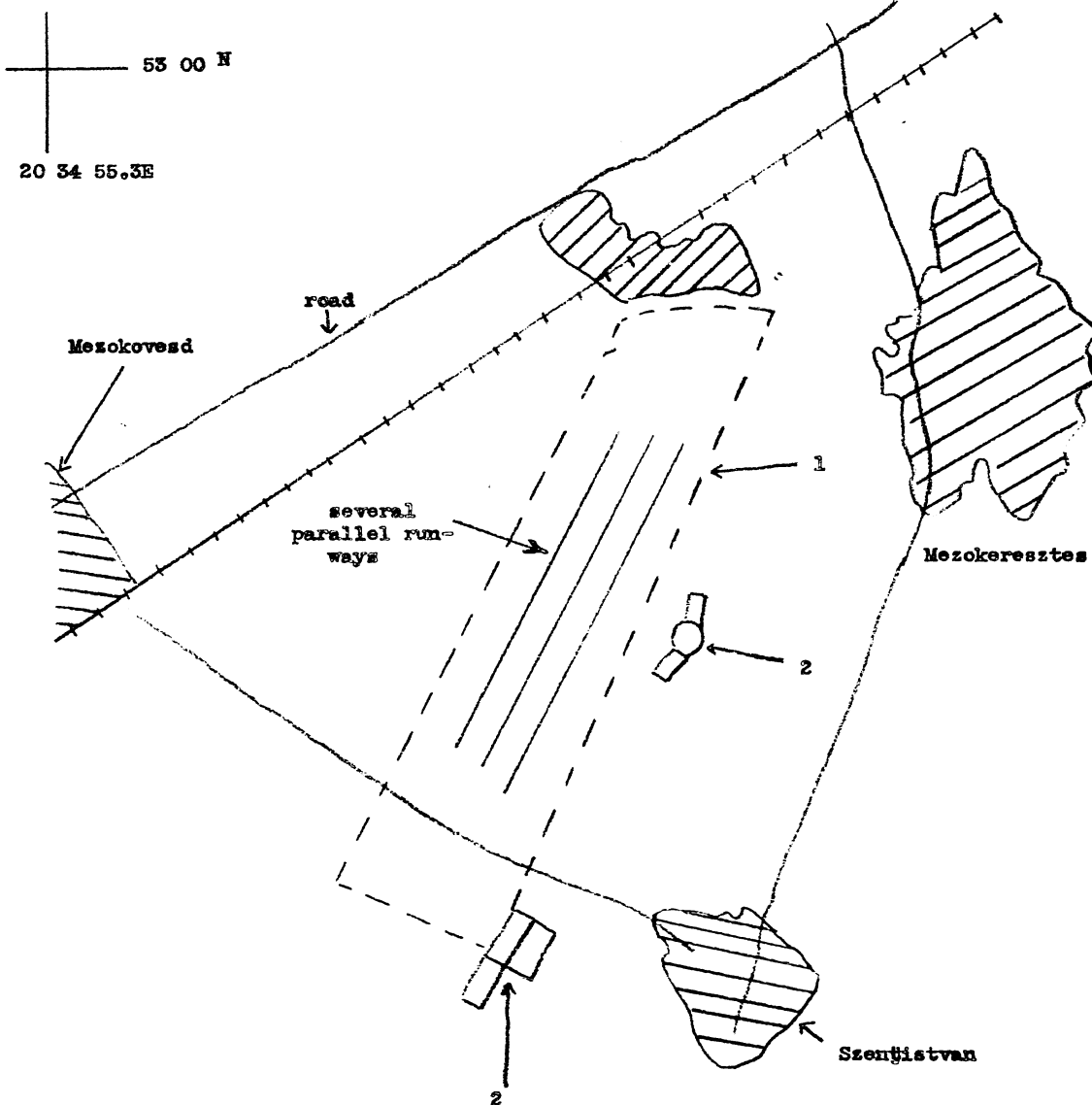
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Enclosure A: Map Overlay of [redacted] Mezőkeresztes,
showing general area of new jet airfield, headquarters building for
airfield, and control tower for airfield.



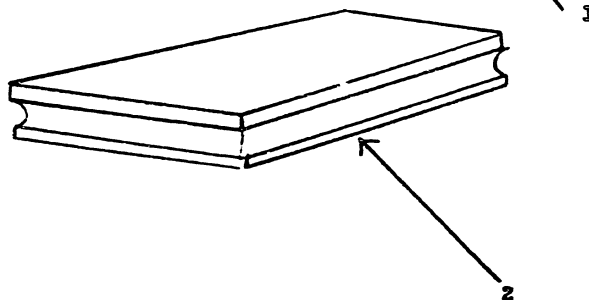
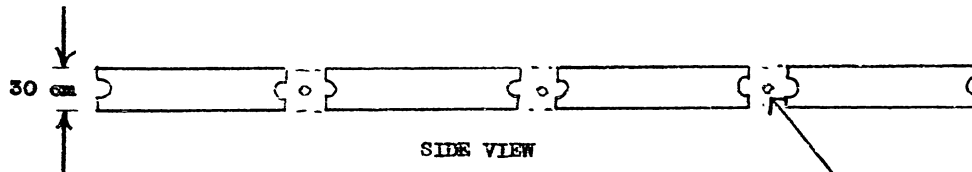
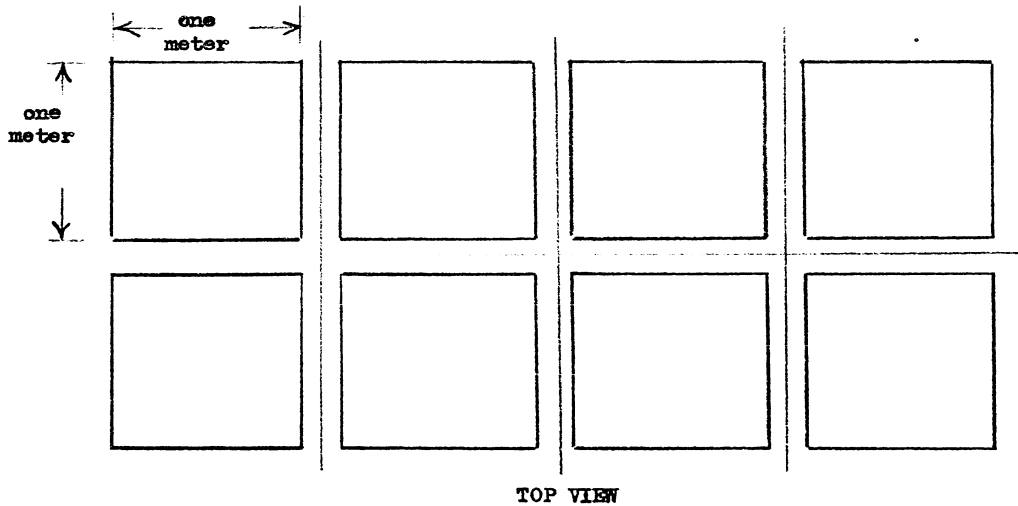
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Enclosure B: sketch of prefabricated concrete runway blocks for jet airfield.



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